

040204

28026 U.S. PTO

PTO/SB/05 (07-03)

Approved for use through 07/31/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new non provisional applications under 37 CFR 1. 53(b))

Attorney Docket No.

W9645-01

First Inventor

KUMAR, Ranjit

Title

Catalyst Compositions Comprising Metal Phosphate Bound Zeolite and Methods of Using Same to Catalytically Crack Hydrocarbons

Express Mail Label No.

EV371447700US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 27]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S. C. 113) [ Total Sheets 9 ]
5. Oath or Declaration [ Total Pages 2 ]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation i divisional with Box 18 completed)
    1. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Mail Stop Patent Application  
Commissioner for Patents  
Alexandria VA 22313-1450

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS USPTO-1449) ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Non publication request under 35 U.S.C. 122 (b)(2)(13)(i). Applicant must attach form PTO/SB/35 or its equivalent
17. ☒ Other: Express Mail Certificate

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1. 76.-

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: \_\_\_\_\_ / \_\_\_\_\_

Prior application information:

Examiner \_\_\_\_\_

Group Art Unit, \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS



Customer Number or Bar Code Label

000030633

or ☒ XX

Correspondence address below

Insert Customer No or Attach Bar Code Label here

Name

Charles A. Cross

Address

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Columbia

State

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Zip Code

21044

Country

USA

Telephone

410-531-4518

Fax

410-531-4195

Name (Print I Type)

Charles A. Cross

Registration No. (Attorney/Agent)

32406

Signature

*Charles A. Cross*

Date

April 2, 2004

Toolawnator Inc.

10/817069

040204

# PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number

W9645-01

## CLAIMS AS FILED - PART 1

(Column 1)

(Column 2)

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a))		
TOTAL CLAIMS (37 CFR 1.16(C))	52 minus 20 = *	32
INDEPENDENT CLAIMS (37 CFR 1.16(b))	5 minus 3 = *	2
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) Yes <input type="checkbox"/>		

\* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY

OR

LARGE ENTITY



RATE	FEE		RATE	FEE
				\$770.00
x _____ =	N/A	OR	x 18.00 =	\$576.00
x _____ =	N/A	OR	x 86.00 =	\$172.00
+ _____ =	N/A	OR	+ _____ =	N/A
TOTAL	N/A	OR TOTAL	\$1,518.00	

## CLAIMS AS AMENDED - PART 2

(Column 1)

(Column 2)

(Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	* Minus	**	= 0
Independent (37 CFR 1.16(b))	* Minus	***	= 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) Yes <input type="checkbox"/>			

SMALL ENTITY

OR

LARGE ENTITY



RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
x _____ =	N/A	OR	x _____ =	N/A
x _____ =	N/A	OR	x _____ =	N/A
+ _____ =	N/A	OR	+ _____ =	N/A
TOTAL	N/A	OR TOTAL ADDIT. FEE	N/A	

## EXTENSION OF TIME - PART 3

SMALL ENTITY

OR

LARGE ENTITY

Fill Only 1 Box

Fill Only 1 Box

EXTENSION OF TIME	Date Of Outstanding Office Action	Shortened Response Due Date	Expected Response Filing Date	Number Of Months Extension Needed *	Extension Fee
				0	
*If Number of Months Extension Shown Does Not Reflect Calculation on Calendar Basis, Enter Correct Number Manually					

# Months Extension	Fee		# Months Extension	Fee
1 (2251 Code)			1 (1251 Code)	
2 (2252 Code)		OR	2 (1252 Code)	
3 (2253 Code)		OR	3 (1253 Code)	
4 (2254 Code)		OR	4 (1254 Code)	
5 (2255 Code)		OR	5 (1255 Code)	
TOTAL	\$0.00	OR TOTAL	\$0.00	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "Y".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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**FEE TRANSMITTAL  
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

\$1,518.00

**Complete If Known**

Application Number

Filing Date

April 2, 2004

First Named Inventor

Ranjit KUMAR

Examiner Name

Art Unit

Attorney Docket No.

W9645-01

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit  
Account  
Number  
Deposit  
Account  
Name

07-1770

W.R.Grace &amp; Co.-Conn - MD

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1001 770	2001	Utility filing fee	770.00
1002	2002	Design filing fee	
1003	2003	Plant filing fee	
1004	2004	Reissue filing fee	
1005	2005	Provisional filing fee	
<b>SUBTOTAL (1)</b>			<b>\$770.00</b>

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	52	-	20	=	32	x	18.00	=	576
Independent Claims	5	-	3	=	2	x	86.00	=	172
Multiple Dependent					0				0
Large Entity Fee Code	Fee	Small Entity Fee Code	Fee	Fee Description					
1202	18	2202		<input checked="" type="checkbox"/> Claims in excess of 20					
1201	86	2201		<input checked="" type="checkbox"/> Independent claims in excess of 3					
1203		2203		Multiple dependent claim, if not paid					
1204		2204		<input type="checkbox"/> ** Reissue independent claims over original patent					
1205		2205		<input type="checkbox"/> ** Reissue claims in excess of 20 and over original patent					
<b>SUBTOTAL (2)</b>				<b>\$748.00</b>					

\* or number previously paid, if greater. For Reissues, see above

Or ☐ Total Filing and Extra Claim Fees As Filed☐ Total Extra Claim Fees As Amended

From Page 2 Parts 1 or 2

SUBMITTED BY

This Fee is In Lieu Of Parts 1 and 2 above

Name (Print Type)

Charles A. Gross

Registration No.  
(Attorney/Agent)

32406

Telephone

410-531-4518

Signature

Date

April 2, 2004

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity | Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051	2051	Surcharge - late filing fee or oath	
1052	2052	Surcharge - late provisional filing fee or cover sheet	
1053	2053	Non-English specification	
1812	1812	For filing a request for ex parte reexamination	
1804*	1804*	Requesting publication of SIR prior to Examiner action	
1805*	1805*	Requesting publication of SIR after Examiner action	
1251	2251	Extension for reply within first month	0
1252	2252	Extension for reply within second month	0
1253	2253	Extension for reply within third month	0
1254	2254	Extension for reply within fourth month	0
1255	2255	Extension for reply within fifth month	0
1401	2401	Notice of Appeal	
1402	2402	Filing a brief in support of an appeal	
1403	2403	Request for oral hearing	
1451	1451	Petition to institute a public use Proceeding	
1452	2452	Petition to revive - unavoidable	
1453	2453	Petition to revive - unintentional	
1501	2501	Utility issue fee (or reissue)	
1502	2502	Design issue fee	
1503	2503	Plant issue fee	
1460	1460	Petitions to the Commissioner	
1807	1807	Processing fee under 37 CFR 1.17(q)	
1806	1806	Submission of Information Disclosure Stmt	
8021	8021	Recording each patent assignment per property (times number of properties)	
1809	2809	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	2810	For each additional invention to be examined (37 CFR 1.129(b))	
1801	2801	Request for Continued Examination (RCE)	
1802	1802	Request for expedited examination of a design application	

Other fee (specify)

\* Reduced by Basic Filing Fee Paid

\*\*Use Large Entity Fee Where No Form

Fill Field Exists

**SUBTOTAL (3)**

\$0.00

(Complete (if applicable))

Toolawntor Inc.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

☒ "EXPRESS MAIL" - Mailing Label No. EV 371447700 US

**Date of Deposit: April 2, 2004**

I hereby certify that the enclosed documents, Utility Patent Application Transmittal (in triplicate); Specification (27 pages); Drawings (9 pages); copy of Declaration and Power of Attorney; Fee Transmittal Sheet; Express Mail Certification; and return receipt acknowledgement postal card, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Debra P. Darcey

(Typed or printed name of person mailing  
mailing paper or fee)

  
(Signature of person)

Attorney Docket No.: W9645-01